Appl. No. 10/706,473
Amdt. dated September 9, 2006
Reply to Office action of March 21, 2006

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1-3 (canceled)

Claim 4 (currently amended): A [The] trigonal prism turning display device for advertisement comprising: six trigonal prisms arranged in a shape of a regular triangle, each of said six trigonal prisms having an advertising screen displayed on each of the three sides thereof; upper and lower turning discs for supporting said six trigonal prisms and rotating together with a main shaft; driving means mounted under said lower turning disc, for rotating said six trigonal prisms; a disc-shaped device supporting means mounted under said driving means and fixed to an [the] inner surface of a cylindrical housing at an [the] outer peripheral portion thereof, for supporting said main shaft and said driving means; and a motor disposed under said disc-shaped device supporting means in such a manner as to be connected to a [the] lower end of said main shaft by a coupler, wherein said main shaft is coupled to a [the] shaft of said motor through said coupler, at a [the] lower end thereof, is secured on a [the] central portion of said lower turning disc, [at the central portion thereof,] and is secured on a [the] central portion of said upper turning disc, [at the upper end thereof,] such that said upper and lower turning discs are rotated together with said main shaft that delivers the rotating force of said motor to said driving means; said cylindrical housing is made of a transparent acryl and includes [places] a fixing member that is adapted to fix said main shaft in a [the] central portion of an [the] upper surface thereof, said six trigonal prisms in an [the] upper portion thereof, said driving means in a [the] central portion thereof, and said motor in a [the] lower portion thereof; said driving means comprises: a base gear coupled to said main shaft through a bolt that is fixedly installed on a [the] central portion of said device supporting means [part]; a pair of crankshaft gears engaged with said base gear at intervals of 180° in a rotating direction of said base gear; a pair of connecting rods fixedly mounted at [the] margins of crank connecting discs that are secured on lower surfaces of said crankshaft gears; a pair of crankshafts connected to frontal ends of said connecting rods; a pair of partial gears fixed on said crankshafts at rotating central portions thereof; first and second trigonal prism power transmission gears engaged with said partial gears at a lower portion thereof so as to be rotated as said partial gears are rotated; first trigonal prism turning gears that are engaged at intervals of 120° with said first trigonal prism